

ABSTRACT

An apparatus for obtaining data on the three-dimensional shape is provided with: a device for producing data on the three-dimensional
5 shape of an object; a display device for displaying an image based on the data produced by the producing device; a viewpoint variator for changing a viewpoint of the image displayed on the display device; and a position changer for changing the relative positional relationship
10 between the object and the producing device in accordance with the viewpoint change by the viewpoint variator.